

## CLAIMS:

1. A universal remote control device (2) for controlling a plurality of electronic appliances, the universal remote control device (2) comprising means (20) for receiving an image (14) of a first remote control device, a touch screen (6), a signal detector (16) and a processing means (102), wherein
  - 5 – said touch screen (6) is adapted for displaying the image (14) of said first remote control device,
  - said signal detector (16) is adapted for receiving first remote control signals associated with at least one control button of said first remote control device,
  - said processing means (102) is adapted for recognising control buttons on said image (14)  
10 of said first remote control device and furthermore is adapted for associating second remote control signals corresponding to said first remote control signals with the image (14) of the recognised control buttons.
2. A universal remote control device (2) according to claim 1, wherein said  
15 means (20) for receiving an image (14) of a first remote control device is a camera for capturing an image (14) of said first remote control device.
3. A universal remote control device (2) according to claim 1, further comprising means for operating as a mobile phone, wherein said means (20) for receiving an image (14)  
20 and said touch screen (6) are adapted for being used for graphic multimedia messaging service functions and said touch screen (6) is also adapted for being used as keyboard for mobile phone functions.
4. A method (200) for updating a universal remote control device (2) for  
25 controlling a plurality of electronic apparatuses, comprising
  - displaying an image (14) of a first remote control device on a touch screen (6) of the universal remote control device (2), the image (14) showing images of buttons of the first remote control devices,

- applying a learning function to an image of at least one of the buttons of the first remote control device wherein applying the learning function comprises
- recognising (212) said at least one of the buttons of the first remote control device on the displayed image (14),
- 5 - detecting (222) a first remote control signal associated with said recognised at least one of the buttons of the first remote control device after actuation of said at least one of the buttons of the first remote control device,
- associating a second remote control signal corresponding to the first remote control signal with the image of the recognised control button.

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5. A method (200) for updating a universal remote control device (2) according to claim 4, furthermore comprising capturing (208) the image (14) of the first remote control device.

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6. A method (200) for updating a universal remote control device (2) according to claim 4, furthermore comprising storing of the image (14) of the first remote control device.

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7. A computer program product for executing any of the methods as claimed in claims 4 to 6 when executed on a remote control device with a processing means.

8. A machine readable data storage device storing the computer program product of claim 7.